



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/563,228	James G Quinn	22183-00002-US2

INTERNATIONAL APPLICATION NO.

PCT/US04/20989

I.A. FILING DATE

PRIORITY DATE

07/01/2004

05/27/2003

28694

NOVAK DRUCE & QUIGG, LLP
 1300 EYE STREET NW
 SUITE 1000 WEST TOWER
 WASHINGTON, DC 20005

CONFIRMATION NO. 1419

371 FORMALITIES LETTER



OC000000025024743

Date Mailed: 07/26/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/03/2006
- Copy of the International Search Report filed on 01/03/2006
- Information Disclosure Statements filed on 01/03/2006
- Oath or Declaration filed on 01/03/2006
- Small Entity Statement filed on 01/03/2006
- Request for Immediate Examination filed on 01/03/2006
- U.S. Basic National Fees filed on 01/03/2006
- Priority Documents filed on 01/03/2006
- Specification filed on 01/03/2006
- Claims filed on 01/03/2006
- Abstracts filed on 01/03/2006
- Drawings filed on 01/03/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$75** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does

not comply with 37 CFR 1.497(a) and (b) in that it:

- is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$140** for a Small Entity:

- **\$65 Surcharge.**
- Total additional claim fee(s) for this application is **\$ 75**
 - **\$75 for 76 total claims over 20.**

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 2 - OFFICE COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/563,228	PCT/US04/20989	22183-00002-US2